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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the Application of: **Hiroshi HASHIMOTO**

Group Art Unit: **2814**

Serial Number: **10/083,533**

Examiner: **Thao X. Le**

Filed: **February 27, 2002**

PTO Confirmation No.: **6400**

For: **SEMICONDUCTOR INTEGRATED CIRCUIT DEVICE INCLUDING A
SEMICONDUCTOR DEVICE HAVING A STABLE THRESHOLD
CHARACTERISTIC**

Attorney Docket No.: **020244**

Customer No.: **38834**

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

June 18, 2004

Sir:

The attention of the U.S. Patent and Trademark Office is hereby directed to the documents listed on the attached PTO Form 1449. One copy of each of these documents is attached.

This Information Disclosure Statement is being submitted after the issuance of a first official action on the merits and expiration of the three month period following the filing date or the entry in the national stage for the above-captioned application, but prior to the issuance of either a Final Office Action, Notice of Allowance, or an action that otherwise closes prosecution in the application.

The undersigned hereby certifies:

☒ That each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement

and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in §1.56(c) more than three months prior to the filing of the information disclosure statement.

In addition, the undersigned states:


- 1) that each cited item was cited in a communication from a foreign patent office; and
- 2) the communication was not received by any person defined in §1.56(c) more than thirty days before filing this paper.

The above information is presented so that the Patent and Trademark Office may, in the first instance, determine any materiality thereof to the claimed invention. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references cited in the attached PTO Form 1449 is made of record therein and appear on the first page of any patent to issue therefrom.

The Commission is authorized to charge Deposit Account No. 50-2866 for any fee which is deemed by the Patent and Trademark Office to be required to effect consideration of this statement.

Respectfully submitted,

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Attachments: Communication – European Search Report dated May 18, 2004
Form PTO-1449 with 3 references
MJC/SGA/rer



INFORMATION DISCLOSURE CITATION PTO-1449	Atty. Docket No. 020244	Serial No. : 10/083,533
	Applicant(s): Hiroshi HASHIMOTO	
	Filing Date: February 27, 2002	Group Art Unit: 2814

U.S. PATENT DOCUMENTS

Examiner Initial		Document No.	Name	Date	Class	Subclass	Filing Date (If appropriate)
	AA	5,841,174	Arai	11/24/98	257	392	
	AB						

FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Translation (Yes or No)
	AC	2001156273	6/8/01	Japan	Abstract
	AD	2001007227	1/12/01	Japan	Abstract
	AE				

OTHER DOCUMENTS

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Examiner	Date Considered	